

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

91

1

Complete if Known

Application Number

Filing Date

First Named Inventor

Elbers, Gary M.

Art Unit

Examiner Name

Attorney Docket Number

03-5787

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
See Examiner's Report for Detailed Comments on Relevance of Cited References		US- 524,137	08/07/1894	Enright	
		US- 1,134,630	04/06/1915	McGoldrick	
		US- 4,019,212	04/26/1977	Downer	
		US- 5,027,739	07/02/1991	Lackovic	
		US- 5,058,946	10/22/1991	Faber	
		US- 5,269,332	12/14/1993	Osborne	
		US- 5,709,501	01/20/1998	Elbers	
		US- 2,529,948	11/14/1950	Jones	
		US- 2,708,346	05/17/1955	Smith	
		US- 5,281,077	01/25/1994	Phillips	
		US- 5,593,247	01/14/1997	Endres et al.	
		US- 5,769,568	06/23/1998	Parkins et al.	
		US- 6,174,106	01/16/2001	Bishop et al.	
		US- 6,457,904	10/01/2002	Bishop et al.	
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Louis Olson

Date	
Considered	

5/12/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.